

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/541,261  
Source: PCT  
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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/541,261

DATE: 11/07/2005

TIME: 09:24:30

Input Set : A:\123 Sequence Listing.ST25.txt  
 Output Set: N:\CRF4\11072005\J541261.raw

3 <110> APPLICANT: Lee, Sang Yup  
 4 Lee, Seok Jae  
 6 <120> TITLE OF INVENTION: A PROTEIN CHIP FOR ANALYZING INTERACTION BETWEEN PROTEIN AND  
 7 SUBSTRATE PEPTIDE THEREOF  
 9 <130> FILE REFERENCE: 4240-123  
 -> 11 <140> CURRENT APPLICATION NUMBER: US/10/541,261  
 12 <141> CURRENT FILING DATE: 2005-07-01  
 14 <150> PRIOR APPLICATION NUMBER: PCT/KR2003/002183  
 15 <151> PRIOR FILING DATE: 2003-10-18  
 17 <150> PRIOR APPLICATION NUMBER: 10-2003-0000464  
 18 <151> PRIOR FILING DATE: 2003-01-04  
 20 <160> NUMBER OF SEQ ID NOS: 12  
 22 <170> SOFTWARE: PatentIn version 3.2  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 7  
 26 <212> TYPE: PRT  
 27 <213> ORGANISM: Artificial Sequence  
 29 <220> FEATURE:  
 30 <223> OTHER INFORMATION: Synthetic Construct  
 32 <400> SEQUENCE: 1  
 34 Leu Arg Arg Ala Ser Leu Gly  
 35 1 5  
 38 <210> SEQ ID NO: 2  
 39 <211> LENGTH: 33  
 40 <212> TYPE: DNA  
 41 <213> ORGANISM: Artificial Sequence  
 43 <220> FEATURE:  
 44 <223> OTHER INFORMATION: Synthetic Construct  
 46 <400> SEQUENCE: 2  
 47 cggaattcat atggtgccca tccaaaaagt cca 33  
 50 <210> SEQ ID NO: 3  
 51 <211> LENGTH: 48  
 52 <212> TYPE: DNA  
 53 <213> ORGANISM: Artificial Sequence  
 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Synthetic Construct  
 58 <400> SEQUENCE: 3  
 59 gcgatccctt agccaggct cgcacgacgc aggcacccag ggctgagg 48  
 62 <210> SEQ ID NO: 4  
 63 <211> LENGTH: 53  
 64 <212> TYPE: DNA  
 65 <213> ORGANISM: Artificial Sequence  
 67 <220> FEATURE:

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68 <223> OTHER INFORMATION: Synthetic Construct  
 70 <400> SEQUENCE: 4  
 71 gcggatcctt agccaggct cgcgccgcg aggccccca ggctcgacg acg 53  
 74 <210> SEQ ID NO: 5  
 75 <211> LENGTH: 53  
 76 <212> TYPE: DNA  
 77 <213> ORGANISM: Artificial Sequence  
 79 <220> FEATURE:  
 80 <223> OTHER INFORMATION: Synthetic Construct  
 82 <400> SEQUENCE: 5  
 83 gcggatcctt agccaggct cgcgccgcg aggccccca ggctcgacg acg 53  
 86 <210> SEQ ID NO: 6  
 87 <211> LENGTH: 47  
 88 <212> TYPE: DNA  
 89 <213> ORGANISM: Artificial Sequence  
 91 <220> FEATURE:  
 92 <223> OTHER INFORMATION: Synthetic Construct  
 94 <400> SEQUENCE: 6  
 95 catccatgg gcatcaccat catcaccatg atattcaaaa aagagtg 47  
 98 <210> SEQ ID NO: 7  
 99 <211> LENGTH: 50  
 100 <212> TYPE: DNA  
 101 <213> ORGANISM: Artificial Sequence  
 103 <220> FEATURE:  
 104 <223> OTHER INFORMATION: Synthetic Construct  
 106 <400> SEQUENCE: 7  
 107 gctctagatt agccaggct cgcacgacgc aggtggagg tacggcgta 50  
 110 <210> SEQ ID NO: 8  
 111 <211> LENGTH: 11  
 112 <212> TYPE: PRT  
 113 <213> ORGANISM: Artificial Sequence  
 115 <220> FEATURE:  
 116 <223> OTHER INFORMATION: Synthetic Construct  
 118 <400> SEQUENCE: 8  
 120 Glu Ala Ile Tyr Ala Ala Pro Phe Ala Lys Lys  
 121 1 5 10  
 124 <210> SEQ ID NO: 9  
 125 <211> LENGTH: 33  
 126 <212> TYPE: DNA  
 127 <213> ORGANISM: Artificial Sequence  
 129 <220> FEATURE:  
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 132 <400> SEQUENCE: 9  
 133 cggaattcat atgggtccccca tccaaaaagt cca 33  
 136 <210> SEQ ID NO: 10  
 137 <211> LENGTH: 67  
 138 <212> TYPE: DNA  
 139 <213> ORGANISM: Artificial Sequence  
 141 <220> FEATURE:

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142 <223> OTHER INFORMATION: Synthetic Construct  
144 <400> SEQUENCE: 10  
145 cgggatcctc attatttttt tttcgcaaac ggccgcgcac agatcgcttc gcacccaggg 60  
147 ctgagg 67  
150 <210> SEQ ID NO: 11  
151 <211> LENGTH: 61  
152 <212> TYPE: DNA  
153 <213> ORGANISM: Artificial Sequence  
155 <220> FEATURE:  
156 <223> OTHER INFORMATION: Synthetic Construct  
158 <400> SEQUENCE: 11  
159 cgggatcctt ttttttcgc aaacggcgcc gcatacgatcg cttcgaccc agggctgagg 60  
161 t 61  
164 <210> SEQ ID NO: 12  
165 <211> LENGTH: 71  
166 <212> TYPE: DNA  
167 <213> ORGANISM: Artificial Sequence  
169 <220> FEATURE:  
170 <223> OTHER INFORMATION: Synthetic Construct  
172 <400> SEQUENCE: 12  
173 cgggatcctc attatttttt tttcgcaaac ggccgcgcac agatcgcggt ttttttttc 60  
175 gcaaacggcg c 71

**VERIFICATION SUMMARY** DATE: 11/07/2005  
**PATENT APPLICATION:** US/10/541,261 TIME: 09:24:31

**Input Set : A:\123 Sequence Listing.ST25.txt**  
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11 M:270 C: Current Application Number differs, Replaced Current Application Number